

TUSC & PINE™ STUDIO SOLV™
1. Identification of the Preparation and of The Company

Product Name and/or code:	Tusc & Pine™ StudioSolv™ 60019, 60020, 60021, 60022, 60023 100 ml, 250 ml, 500 ml, 1 L, 3.78 L
Effective Date:	5/26/2022 (Revised 4/6/2023)
Manufacturer:	MG Art Products, LLC 6022 Lois Lane Archdale, NC 27263
Website Address	www.mgartproducts.com
Information Contact:	Tel: 1-336-861-8584 info@mgartproducts.com
Emergency Response Service:	ChemTel Inc. 1305 North Florida Avenue Tampa, FL 33602 USA 813-248-0573 www.chemtelinc.com
Contact Number:	MIS4299042
Within the United States, Canada, Puerto Rico, and the U.S. Virgin Islands:	1-800-255-3924
Emergency Contact (Health) :	For health emergencies call the Poison Control Center: 1-800-222-1222
Product Use:	ART MATERIAL - CONSUMER PRODUCT. Artist professional medium. For application with brush to a substrate. Not intended for spray application, sanding, or other operations which generate dust or airborne concentrations.

2. Hazards Identification
Emergency Overview

COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED.

Classification of the Product:

Label Elements

Conforms to ASTM D-4236 (USA)

GHS Hazard Pictograms



GHS08

GHS Signal Word

DANGER!

GHS Hazard Statement

Flammable liquids, Category 4
Aspiration toxicant, Category 1

H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.

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GHS Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P280 Wear protective gloves/ eye protection/ face protection. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.

Art Material - Consumer Product Label
Hazard Statement

Aspiration hazard. MAY BE FATAL IF ENTERS AIRWAYS. MAY BE HARMFUL IF INHALED. Overexposure may affect the brain or nervous system causing dizziness, headache or nausea. May cause eye, skin, nose and throat irritation. NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Precaution Statement:

DO NOT SWALLOW LIQUID OR INHALE VAPORS. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wash thoroughly after handling. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and other sources of ignition during and after use. Use with adequate ventilation. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application or leave the area.

Children's Statement

KEEP OUT OF THE REACH OF CHILDREN.

NFPA

Health: 1
Flammability: 2
Reactivity : 0

HMIS

Health : 1*
Flammability: 2
Physical Hazard: 0

This product should not be used for any other purpose than the intended use.

3. Composition/Information on Ingredients:
Substances:

Mixture of the following chemicals: Isoparaffinic hydrocarbon mixture (CAS # 64742-48-9) ≤ 100%

4. First Aid Measures

Show this Safety Data Sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave person unattended. Move out of dangerous area.

Inhalation

If you experience difficulty in breathing, leave the area to obtain fresh air. Contact a physician immediately. If unconscious, place in recovery position and contact medical attention immediately.

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Skin Contact	In case of skin contact, remove contaminated clothing and shoes immediately. Wash thoroughly with soap and plenty of water. Contact a physician immediately if irritation occurs.
Eye Contact	In case of eye contact, flush thoroughly with plenty of water for 15 minutes. Contact a physician immediately if irritation occurs. Continue rinsing eyes during transport to a medical facility.
Ingestion	If swallowed, do not induce vomiting . Rinse mouth. Contact a physician immediately.

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. Firefighting Measures

Extinguishing Media	Water fog, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	Combustible liquid and vapor. Hazardous decomposition products due to incomplete combustion.
Flashpoint/Flammability	144 ° F (62 °C) Combustible
Fire-fighting Procedures	Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Containers may explode when heated. Do not allow run-off from fire fighting to enter drains or water courses.

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning up	Ensure adequate ventilation. Spills may produce slippery conditions. Contain spill. Recover as much as possible. Absorb remainder with non-combustible material, vermiculite or other inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.
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7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.
Environmental precautions	No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage. If the product contaminates rivers and lakes or drains inform respective authorities.
Storage	Avoid fire, flames and strong oxidizers. Handle with care. Avoid formation of aerosol. Keep in a well ventilated area. Observe label precautions. Store in a cool place. Keep in a sealed container.

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8. Exposure Controls/Personal Protection

Personal Protective Equipment Wear tightly fitting safety goggles where spills, splashing or mist may occur. Wear water resistant impervious gloves if handling bulk amounts. Use respirators and components tested and approved under government standards such as NIOSH (USA).

Exposure Limits (USA)

The values listed below are based on published literature values for the pure components.

Substance	Limit Standard			Note
	Isoparaffinic hydrocarbon mixture (vapor)	OSHA Z1: TWA	400 mg/m ³	
RCP -TWA		1200 mg/m ³	171 PPM	Total Hydrocarbon

Respiratory and Ventilation Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.

Skin Protection Wear water resistant impervious gloves if handling bulk amounts.

Eye Protection Wear goggles where spills or splashing may occur.

9. Physical and Chemical Properties

Appearance	Liquid
Physical State	Liquid
Color	Clear
Odor	Odorless
State (pH)	Not applicable
Specific Gravity	Not determined
Viscosity	1.56 mm ² /s @ 104 ° F (40 ° C)
Flashpoint	144 ° F (62 ° C)
Freezing Point (Pour Point)	-69 °C (-92 °F)
Boiling Point (range)	189 - 209 °C (372 - 408 °F)
Evaporation Rate	0.09 (Butyl Acetate = 1)
Upper Explosion Limit	5.3 %(V)
Lower Explosion Limit	0.7 %(V)
Auto Ignition Temperature	335 °C (635 °F)
Relative Density	0.765 @ 15 °C (59 °F) Reference substance: (water = 1)
Relative Vapor Density	5.6 (Air = 1.0)
Density	0.7640 g/cm ³ @ 15 °C (59 °F)
Vapor Pressure	0.31 mmHg @ 20 °C (68 °F)
Solubility in water	Negligible

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10. Stability and Reactivity

Reactivity:	No dangerous reaction known under conditions of normal use. Refer to Section 5 through 8.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Avoid all sources of ignition (Heat, sparks and flames).
Incompatible materials	Keep away from sources of ignition. Incompatible with strong oxidizing agents.
Hazardous Decomposition Products	Hazardous decomposition products due to incomplete combustion. Carbon Oxide. Smoke. Decomposition products depend on conditions.

11. Toxicological Information

Studies have not been performed on this particular mixture.

When used and handled according to specifications, the product is not expected to have any harmful effects.

Health Effects Harmful or fatal if swallowed.

The toxicity values listed below are based on published literature values for the pure components.

Acute Toxicity (oral)	LD50 (Rat) > 5,000 mg/kg
Acute Toxicity (inhalation)	LC50 (Rat) > 5,000 mg/m ³ 4 hrs. (vapor)

Acute Toxicity	Aspiration hazard. MAY BE FATAL IF ENTERS AIRWAYS.
Eye Effects	May cause eye irritation.
Skin Effects	May cause skin irritation.
Inhalation	May be harmful if inhaled. Overexposure may affect the brain or nervous system causing dizziness, headache or nausea. May cause throat irritation. The mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

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Sensitization	No effects are likely to occur during the foreseeable and reasonable use of the product.
Ingestion	If ingested, material may be aspirated into the lungs and cause chemical pneumonitis or pulmonary edema.
Chronic Effects	None known for the usual and ordinary uses of this product. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Aspiration hazard. MAY BE FATAL ENTERS AIRWAYS.

Additional toxicological information: When used and handled according to specifications, the product is not expected to have any harmful effects according to past experience and the information provided.

<u>NTP</u>	Not applicable to product.
<u>IARC</u>	Not applicable to product.
<u>ACGIH</u>	Not applicable to product.

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OSHA Not applicable to product.

12. Ecological Information

Toxicity: Not expected to be harmful to the environment. No product should be released to the environment. It is not expected to have significant environmental effects. No significant effects on aquatic organisms are expected.

The toxicity information listed below are based on published literature values for the pure components.

Aquatic toxicity	Not expected to be harmful to aquatic organisms.
Persistence and degradability	Water durations 28 days: Percent degraded 31.3 (similar material)
Bioaccumulate potential	No information available.
Mobility in soil	Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.
Additional ecological information	As a general rule, no product should be released to the environment. The product should not be allowed to enter drains, water courses, or be deposited where it can affect ground or surface water.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations. Handle with care.

14. Transport Information

This product is not hazardous for shipping via any mode.

LAND DOT

Proper Shipping Name	PETROLEUM DISTILLATE, N.O.S
Hazard Class & Division	COMBUSTIBLE LIQUID
ID Number	1268
Packaging Group	III
ERG Number	128
Transport Document Name	UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III

DOT This regulation does not apply to the non-bulk material.

IMDG This regulation does not apply to the non-bulk material.

ICAO/IATA This regulation does not apply to the non-bulk material.

Federal Aviation Administration

PackSafe: Paints and solvents, nonflammable: Watercolors, acrylics, pigments and most artist oil paints

Quantity limits: None*

Artist paints that are nonflammable are not regulated by FAA and may be carried in carry-on* or checked baggage.

For transportation purposes, "nonflammable" paints are those with a flashpoint above 140° F / 60° C. The flashpoint is listed on a product's material safety data sheet (MSDS). Section 14 of the MSDS will also indicate if the product is regulated for transportation. The MSDS is usually available online from the vendor or manufacturer.

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Some artist paints such as alkyl gels, polyurethanes, and varnishes can be flammable (flashpoint at or below 140° F / 60° C). Flammable paint products may not be carried in carry-on or checked baggage. Paint thinners, turpentine, and brush cleaners are flammable liquids and may not be carried in carry-on or checked baggage.

Aerosols paint products use a flammable propellant and may not be carried in carry-on or checked baggage.

*Liquids, pastes, and gels in carry-on baggage are further limited to 100-ml (3.4 oz) containers at the TSA security checkpoint.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA	Aspiration hazard. Flammable (combustible liquid and vapor)
Section 313 (specific toxic chemical listing)	Not applicable to this mixture.
TSCA (Toxic Substance Control Act)	All ingredients are listed.
California Proposition 65	As of May 26, 2022 this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at concentrations which would require a warning under the statute.
Carcinogenicity categories	Not applicable to this mixture.
EPA (Environmental Protection Agency)	Not applicable to this mixture.
TLV (Threshold Limit Value established by ACGIH)	Not applicable to this mixture.
NIOSH (National Institute for Occupational Safety & Health)	Not applicable to this mixture.
OSHA (Occupational Safety & Health Administration)	Not applicable to this mixture.

16. Other Information

Reason for Issue:	New GHS SDS
Prepared by:	ENVIRONMENTAL MEDICINE, INC. 778 Carver Avenue WESTWOOD, NJ 07675 jaegerr@envmed.com 201-666-7929 x13

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The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

Abbreviations and acronyms:

NFPA (SCALE 0-4) National Fire Protection Association (USA)

Health:	1 Caution: May be irritating
Fire:	2 Caution: Combustible liquid flash point of 100° to 200° F
Reactivity:	0 Stable: Not reactive when mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health:	1 Slight Hazard: Irritation or minor reversible injury possible. * Chronic (long-term) health effects may result from repeated over exposure.
Fire:	2 Moderate Hazard: Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F (Classes II & IIIA).
Physical Hazard:	0 Minimal Hazard. Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-explosives.